

RAW SEQUENCE LISTING

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Application Serial Number: 10763104

Source: OIPE

Date Processed by SCORE: 3/11/08

ENTERED

<110> APPLICANT: STAVRIANOPOULOS, JANNIS G.
RABBANI, ELAZAR
<120> TITLE OF INVENTION: LABELING REAGENTS AND LABELED TARGETS, TARGET
LABELING
PROCESSES AND OTHER PROCESSES FOR USING SAME IN NUCLEIC
ACID DETERMINATIONS AND ANALYSES
<130> FILE REFERENCE: ENZ-61

<140> CURRENT APPLICATION NUMBER: 10763104
<141> CURRENT FILING DATE: 2004-01-22
<150> PRIOR APPLICATION NUMBER: US/10/096,075
<151> PRIOR FILING DATE: 2002-03-12
<160> NUMBER OF SEQ ID NOS: 12
<170> SOFTWARE: PatentIn Ver. 2.1

<210> SEQ ID NO 1
<211> LENGTH: 20
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
<220> FEATURE:
<223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
Primer
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<221> NAME/KEY: modified_base
<222> LOCATION: (3)
<223> OTHER INFORMATION: Uridine moiety modified with a non-fluorescent
3-amino xanthene
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (12)
<223> OTHER INFORMATION: Uridine moiety modified with a non-fluorescent
3-amino xanthene
<400> SEQUENCE: 1
caugatccgg augggaggtg
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<210> SEQ ID NO 2
<211> LENGTH: 18
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
<220> FEATURE:
<223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule: Probe
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (6)
<223> OTHER INFORMATION: Uridine moiety modified with a non-fluorescent
3-amino xanthene
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (12)
<223> OTHER INFORMATION: Uridine moiety modified with a non-fluorescent
3-amino xanthene
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (15)
<223> OTHER INFORMATION: Uridine moiety modified with a non-fluorescent
3-amino xanthene

<400> SEQUENCE: 2
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<210> SEQ ID NO 3
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
probe sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
Synthetic
probe sequence
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (1)
<223> OTHER INFORMATION: Uridine labeled with Texas Red
<220> FEATURE:
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<222> LOCATION: (7)
<223> OTHER INFORMATION: Uridine labeled with Texas Red
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<223> OTHER INFORMATION: Uridine labeled with Texas Red
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<222> LOCATION: (27)
<223> OTHER INFORMATION: Uridine labeled with Texas Red
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uaatggugag tatccugcc taactcu
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<210> SEQ ID NO 4
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
chimeric
nucleic acid construct sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
Synthetic
chimeric nucleic acid construct sequence
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (15)..(22)
<223> OTHER INFORMATION: Inosine ribonucleotide
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uuuuuuuuuu tttnnnnn nn
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer

<400> SEQUENCE: 5
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33

<210> SEQ ID NO 6
<211> LENGTH: 20
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
<400> SEQUENCE: 6
catgatccgg atgggaggtg
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<210> SEQ ID NO 7
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
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taatggtgag tatccctgcc taactct
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<210> SEQ ID NO 8
<211> LENGTH: 78
<212> TYPE: DNA
<213> ORGANISM: Human immunodeficiency virus
<400> SEQUENCE: 8
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ttcactatcc ggatgtgc
78

<210> SEQ ID NO 9
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
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<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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<210> SEQ ID NO 10
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<212> TYPE: RNA
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<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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60
aaaaaa
65

<210> SEQ ID NO 11
<211> LENGTH: 14
<212> TYPE: RNA
<213> ORGANISM: Artificial Sequence

<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
<400> SEQUENCE: 11
aaaaaaaaaa aaaa
14

<210> SEQ ID NO 12
<211> LENGTH: 26
<212> TYPE: RNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
<400> SEQUENCE: 12
aaaaaaaaaa aaaaaaaacc cccccc
26